South Carolina

YOUNG FA[illegible] and FUTURE FARMER

Magazine

FRANK R STOVER
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VOL. 29, NO. 1 FIFTEEN CENTS SPRING 1979

FLORICULTURE

LANDSCAPING

SOILS

VOCATIONAL EDUCATION
IN AGRICULTURE

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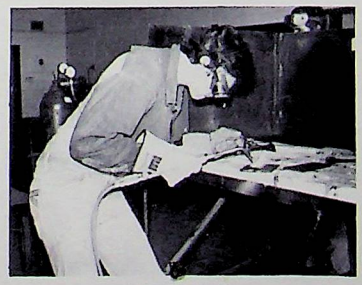
LIVE STOCK

PULPWOOD HARVESTING



WELDING

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And Future Farmers
Of South Carolina

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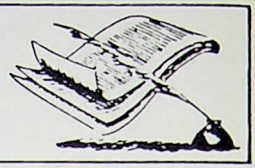

TO YOUNG FARMERS

By Hugh P. McClimon

Plans are being made for the 5th Summer Tour to be held at Clemson University on August 3-4, 1979. Members indicate an interest in viewing some of the research being conducted on campus and at the Simpson Experiment Station. Headquarters will be the Holiday Inn on U.S. 123 & 76. Room reservations should be made well in advance. Rates are $20 single and $28 double. Registration will begin during a Drop-In on Friday evening about 8:00 p.m. to be hosted by the Pendleton Chapter. Everyone will enjoy renewing acquaintances and making new friendships.

Buses will be available for the tour to be conducted on Saturday morning beginning at 8:30 a.m. by personnel of the College of Agricultural Sciences. Stops will include current projects under way in livestock and crop production, the new dairy facilities, and other places of interest in the area. Lunch will be served at 12:30 p.m. at the YMCA Recreation Area on the beautiful Lake Hartwell. The group will then return to the motel.

All chapters should make an effort to be represented. Advisors and presidents will receive complete details.

The 32nd State Convention has been scheduled at the Quality Inn on Hilton Head Island on January 18-19. Mark these dates and plan to attend.

Toledo, Ohio will be the site of the 13th National Institute on November 26-29. Information will be provided as soon as available.

TO FUTURE FARMERS

By J. Earl Frick, Jr.

Final plans are well under way for the 1979 State FFA Convention which will be held at Clemson University, June 6-8. Program highlights will include an address by Lieutenant Clebe McClary from Pawley's Island, South Carolina, the Star Farmer Ceremony, several presentations by National FFA Vice President Jeff Rudd from Yanceyville, North Carolina, and the recognition of all FFA contest and award winners. Every chapter in South Carolina should be represented to conduct the business of the state association.

Your Cherry Grove FFA Camp will be in operation for three weeks of regular camping June 11-15, June 15-22 and August 6-10. Additionally, the week of June 26-29 will be scheduled for the Leadership Conference for Chapter Officers. The camping program offers an exciting week of recreation, education, leadership training, and fellowship. The facilities are excellent, the atmosphere is relaxed, and the cost is very reasonable. You should take advantage of the FFA camping program that is provided for your use and benefit.

Although school is adjourned for the summer for most FFA members, plan to keep your chapter active during the summer months. Many chapters utilize those summer weekends for camping, fishing trips and other outdoor activities. The summer months provide an excellent time for your chapter members to plan and develop the 1979-80 Program of Activities. Plan to continue participating in the FFA organization at all times.

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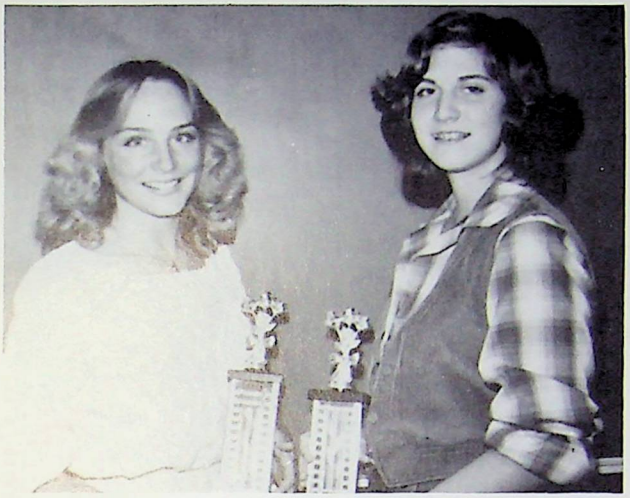
AIKEN WINS FLORICULTURE COMPETITION



Members of the state winning floriculture team from Aiken High School are shown, left to right: Denise Prout, Lucille Studley, Pam Nix, and agriculture teacher and team advisor, Scott Crosby.

TOP INDIVIDUALS

The top individuals in the state floriculture competition are shown, left to right: First place winner Lucille Studley of the Aiken chapter; Eddie Rawl, Lexington AVC, second place (not present when picture was taken); and third place winner Lisa Pelliter, Rock Hill, CDC.

The Aiken High School floriculture team won first place in the state floriculture competition held at the Lexington Area Vocational Center. Placing first earned the Aiken team a trip to the National FFA Convention and the right to represent South Carolina in the national competition. Members of the Aiken team were Denise Prout, Lucille Studley, and Pam Nix. Scott Crosby is agriculture teacher and advisor of the Aiken team.

Lucille Studley, of the Aiken team, claimed first place honors in the state event (Scott Crosby, advisor). Second place went to Eddie Rawl of the Lexington AVC (George M. Reed, Jr., advisor), and third place to Lisa Pelliter of the Rock Hill Career Development Center team (Wesley Carter, advisor).

Second place team honors went to Pendleton with team members Joey Link, Joe Coates, and Chris Harper (Royce Caines, advisor) and third place to Lexington AVC. Lexington's team members included Jeff Lown, Eddie Rawl, and Jacqui Hutto (Paul Corley, Jr., advisor).

The floriculture competition is open to the state's more than 1500 students studying floriculture and ornamental horticulture, as well as students in basic vocational agriculture programs whose courses stress training in floriculture. The purpose of the competition is to give students an opportunity to demonstrate the knowledge and skills learned in their vocational agriculture classes. The competition included an overall written phase, identification of plant materials, and placing of five classes of plant materials and floral arrangements. Floriculture includes both retailing and production of flowers, plants, and foliage.

These floriculture contestants are identifying flowering plants.

PENDLETON TOPS IN AGRICULTURAL MECHANICS

Members of the winning Pendleton agricultural mechanics team are shown, left to right: Phil Dobbins, Robbie Brewer, and Dale Whitmire. Holding the state winning plaque is George M. Reed, Jr., agriculture teacher and advisor to the Pendleton team. Not present when picture was taken, Delane Walker. Dale Whitmire was the second high scoring individual in the contest and exhibits his trophy.

The third place team in the agricultural mechanics competition was Edisto High School team. Team members shown, left to right, are: Mark Nettles, Elijah Simpson, John Irick (high scoring individual), Steve Pfaff, and George Ulmer, agriculture teacher and team advisor at Edisto.

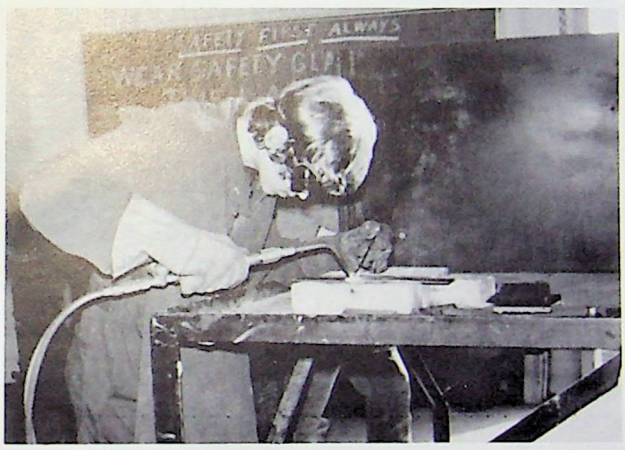
The Pendleton High School agricultural mechanics team won top honors in the state agricultural mechanics competition staged at Lexington Area Vocational Center. By winning first place in the event, Pendleton earned the right to represent South Carolina in the national FFA competition this fall at the National FFA Convention in Kansas City. Members of the Pendleton team were Phil Dobbins, Dale Whitmire, Robbie Brewer, and Delane Walker. George M. Reed, Jr. is the agriculture teacher at Pendleton and advisor to the team. Pendleton scored 1186 of a possible 1500 points to win first place. Second place in the statewide event went to the Saluda team with 1097 points, W. A. Whitfield, agriculture teacher and team advisor. Third place honors went to the Edisto team with 1081 points, George Ulmer, agriculture teacher and team advisor. All three teams received engraved plaques.

Edisto's John Irick tallied 455 points of a possible 500 to claim first place individual honors in the event. Dale Whitmire, of the Pendleton team, was second with 429 points and James Miller of the Saluda team claimed third place honors with 405 points. The three high individuals were presented trophies for their accomplishments.

The keen competition is staged annually by the Office of Vocational Education which supervises vocational agriculture programs statewide. Assisting in the agricultural mechanics contest was Dr. James Daniels of the Department of Agricultural Education, Clemson University. The event is open to all students enrolled in agricultural mechanics in their high school or vocational education center. The event is staged to allow students to demonstrate skills learned in vocational agriculture classes and included agricultural mechanics skills in acetylene welding and cutting, tool maintenance, agricultural power and machinery skills and small engines, electric power skills including electric wiring and electric motors, and also contains a written overall skill examination in all of these areas.

SHARPENING TOOLS

ELECTRIC WIRING



ACETYLENE WELDING

CUTTING WITH ACETYLENE

PULPWOOD FIELD DAY

A senior from Marion High School topped a field of over 80 high school vocational agriculture students to claim top honors in the rugged annual Pulpwood Harvesting Field Day at Pinewood. Marvin Sellers scored a pace-setting 452 of a possible 500 points to top the keen competition staged by the Office of Vocational Education. Second honors went to Tony Blackmon, Andrew Jackson High School, with 446 points, while Charlie Brockington of Andrews High School claimed third place with 438 points.

Instructors for the talented youths were on hand with them to receive the attractive trophies which go to the state's top three pulpwood harvesting students. These instructors, all veteran vocational agriculture educators, are Walter Tart, of Marion High School, Douglas A. Barfield, Andrew Jackson High School, and Gilmore McManus, Andrews High School.

The field day brought together the top students enrolled in pulpwood harvesting courses in the high schools across the state. The rugged hands-on competition saw students utilize the same skills they are taught in their vocational agriculture classrooms/laboratories, including: estimating pulpwood in standing trees; scaling saw logs; measuring pulpwood on trucks; estimating standing saw timber; and recommending proper timber thinning practices.

Trophies were provided by the Palmetto State's major pulpwood harvesting industries, including Catawba Timber Company, International Paper Company, Westvaco, and Champion Fibers, Inc. These industries help the office stage the event and fund annual college scholarships awarded by the office to high school students who have best demonstrated a need and desire to pursue a timber harvesting career.

Pulpwood harvesting is but one of some 12 different courses available to high school students in the vocational agriculture area in which more than 12,500 students are enrolled statewide.

Advisor to the State Association of FFA is Frank R. Stover, State Supervisor of Vocational Agriculture for the Office of Vocational Education.

Contd. on Page 11

NATIONAL FFA CONVENTION NOVEMBER 7 - 9, 1979 Kansas City, Mo.

CRESCENT AND FORT MILL EXC

Shown congratulating the first place Crescent team is E. J. Tyson, left, Manager, Agricultural Engineering, Duke Power Company, Charlotte, representing the sponsors. Members of the team are, left to right: Steve McGill, John Simpson, Richard Simpson, John Herron, and H. S. Clinkscales, agriculture teacher and team advisor.

E. J. Tyson, left, Manager, Agricultural Engineering, Duke Power Company, Charlotte, is shown congratulating the second place team Fort Mill. Team members are, left to right: Mark Wyndham, Dee Caskey, Gene Moss, Ken Wyndham, and M. F. Coggins, agriculture teacher and chapter advisor.

Future Farmers of America soil judging teams from Crescent High School in Anderson County and Fort Mill High School in York County bested 14 other teams to take top honors in the 24th annual State FFA Soil Identification and Land Treatment Meet at Laurens. The top two teams each received $700 for expenses at the International Meet in Oklahoma City and both were awarded plaques as the top Palmetto State soil judging teams. The Crescent team scored 689 of a possible 720 points to head the field, with Fort Mill scoring 675 points.

These two teams participated in the International Soil Judging Meet in Oklahoma City, Oklahoma in May and Fort Mill was first in the Southeast and Crescent was second. Fort Mill was fifth and Crescent was sixth nationally. They competed with more than 1000 teams from over 30 states in the United States. These two teams placed higher nationally than any team we have had during our 24 years of participation in the national event.

Sixteen four-member FFA teams, already tested in chapter and FFA federation competition vied for the honor of representing the South Carolina Association of Future Farmers of America in the annual International Land Judging Contest at Oklahoma City.

The coveted first place individual award in the state went to John Simpson of the Crescent chapter who scored a total of 234 points of a possible 240. He received a plaque and $175 for a trip to the National FFA Convention in Kansas City in November. Second place honors went to Mark Wyndham, of the Fort Mill chapter, who scored 232 points to win an engraved gold watch. Steve McGill of the Crescent team was third place individual with 230 points.

The meet is staged by the Office of Vocational Education, State Department of Education, in cooperation with the State FFA Association. The office plans and supervises vocational education programs such as vocational agriculture statewide. The Association functions through 145 local high school chapters to foster student-led activities that complement training in the vocational education classroom/laboratory.

The meet allows students to demonstrate the soil identification and land treatment skills they have learned in vocational agriculture classes. Participants earn the right to compete by first placing among the top four individuals in their respective FFA chapters in soil identification and land treatment. These individuals then

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ELL IN NATIONAL SOILS MEET

Shown presenting a $175 check to John Simpson (right) of the Crescent chapter, first place individual in the state event, who scored 234 of a possible 240 points, is Earl Glasscock, Manager, Agricultural Development and Home Service, S. C. Electric and Gas Company, who made the award on behalf of the sponsors. The $175 is to be applied to a trip to the National FFA Convention in November. H. S. Clinkscales is the Crescent agriculture teacher and chapter advisor.

Earl Glasscock, Manager, Agricultural Development and Home Service, S. C. Electric and Gas Company (left), is shown presenting a gold watch to Mark Wyndham of the Fort Mill chapter who scored 232 points of a possible 240. Mark was second place individual in the state event.

SOIL JUDGING - Cont'd.

compete as a team to win top honors in the FFA federation. South Carolina has 16 FFA federations each encompassing one or more counties, which compose the four vocational districts within the state.

Netting top district honors and a plaque were these teams: District I, Crescent; District II, Fort Mill; District III, Loris; District IV, St. Matthews.

Annual sponsors of the meet are Carolina Power and Light Company, Duke Power Company, South Carolina Electric and Gas Company, and the South Carolina Association of Conservation Districts. Assisting in staging the competition is the South Carolina Soil Conservation Service.

More than 7000 South Carolina youth receive instruction annually in soil identification and land treatment through vocational agriculture programs. State Supervisor of these programs for the Office of Vocational Education is Frank R. Stover.

Shown congratulating District IV's top team are Joe Brown (left), Agricultural Engineer, S. C. Electric and Gas Company, and Bill Childress (second from left), Youth Director with the S. C. Land Resources Commission. Team members from the St. Matthews High School are, left to right: Vernetia Bull, Shelia Caldwell, Angela Colter, Jacqueline Heatley, and Alvin Larke, Jr., agriculture teacher and chapter advisor.

Shown making the award presentation, on behalf of the sponsors, to District III's top Loris team is Lewis Williamson (left), Agricultural Engineer, Carolina Power and Light Company, Florence. Members of the team are, left to right: Jerry Canady, Jerry Chestnut, Glenn Harris, Scott Hughes, and H. W. Rankin, agriculture teacher and chapter advisor.

PENDLETON FIRST IN

The first place state winning Pendleton team is shown above, second from left, Nancy Gentry, Barry Riggins, and John Colleli, as George M. Reed, Jr. (right), agriculture teacher and team advisor at Pendleton High School looks on approvingly. At left is Jennifer Newman, a student teacher doing her practical work at Pendleton High School. She is a senior at Clemson University.

RECEIVING INSTRUCTIONS ON FIELD CONDITIONS

CLASSIFYING SOILS

The Pendleton High School nursery/landscape team was tops in the statewide competition held recently at Lexington Area Vocational Center. Placing first earned the Pendleton team a trip to the National FFA Convention and the right to represent South Carolina in national competition. Members of the team included Nancy Gentry, Barry Riggins, and John Colleli. George M. Reed, Jr. is their agriculture teacher and team advisor. Taking second place honors in the statewide event was the Aiken High School team. Members included Michael Reed, Craig Herndon, and Wayne DeHart. Scott Crosby is the agriculture teacher and team advisor at Aiken High School. Third place went to the Lexington AVC with team members Ricky Taylor, Frank Buccolo, and Sandy Roland. Paul Corley, Jr. is Lexington's agriculture teacher and team advisor.

Taking top individual honors in the event was Leonard Brown, Berea High School, Glen Robert Carson, agriculture teacher and team advisor. Second place went to Nancy Gentry, Pendleton High School, George M. Reed, Jr. is agriculture teacher and team advisor. Third place winner was Jeff Vereen, Grand Strand AVC, Alfred Clarke, agriculture teacher and team advisor. All three individuals received attractive trophies for their accomplishments.

CONT'D NEXT PAGE

NURSERY AND LANDSCAPING

Top individual honors went to (left to right): First place winner Leonard Brown, Berea chapter (Glen Robert Carson, advisor); Nancy Gentry, Pendleton chapter (George M. Reed, Jr., advisor), second; and third place to Jeff Vereen, Grand Strand AVC (Alfred Clarke, advisor).

IDENTIFYING EVERGREENS

IDENTIFYING PLANTS

OVERALL WRITTEN TEST

PENDLETON FIRST - Cont'd.

The nursery/landscape competition is open to the state's approximately 1500 students of ornamental horticulture, as well as to students in basic vocational agriculture programs whose courses stress such training. The purpose of the competition is to give students an opportunity to demonstrate the knowledge and skills learned in their agriculture classes. The competition included an overall written phase, identification of plant materials, and placing of five classes of nursery/landscape items. Four of the classes were plants and one was a landscape model. Students were furnished a landscape drawing and were required to answer ten objective questions about the drawing.

TABULATING RESULTS

SALUDA GETS TOP HONORS IN LIVESTOCK

Future Farmers from Saluda High School won top honors in the State FFA Livestock Judging Contest, earning the right to represent South Carolina in the National FFA competition this fall. Members of the first place Saluda team include John Shore, Watson Dorn, Ken Ruff, and Kenneth Chapman. W. A. Whitfield is their agriculture teacher and chapter advisor.

The purpose of this activity is to develop the student's ability to select and economically produce livestock that meets the needs of industry and the consumer. The competition included placing one class each of four breeding cattle and four market cattle, grading ten market swine according to the latest United States market grades, grading ten slaughter cattle according to the latest United States market quality grades and according to cutability, grading ten feeder cattle according to the latest United States market grades; also, two female selection classes, one in beef and one in hogs, made up of eight animals each. Contestants were required to select the best six animals from the eight.

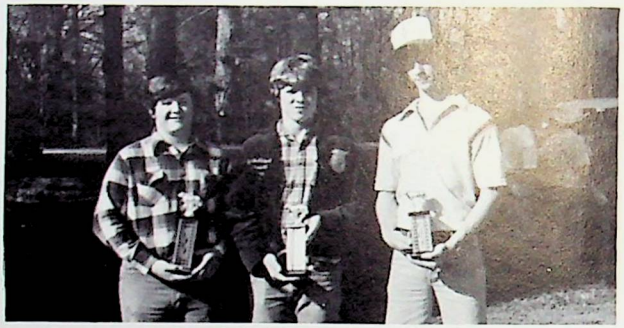
The statewide livestock meet allows FFA members who are students of vocational agriculture to demonstrate the skills they are taught in classrooms and laboratories. Participants in the event earn the right to vie in the state competition by first placing among the top four individuals in their respective chapters in livestock judging. Individuals then compete as a team to win top honors in their FFA federation. South Carolina has four vocational districts divided into 16 federations, each encompassing one or more counties.

Plaques were also awarded at the state meet to the top team in each district. The Saluda team took top honors in District I. Other district winners were: District II, York, W. S. Wilkins, advisor; District III, Lugoff-Elgin, W. A. Gamble, advisor. Bamberg-Ehrhardt chapter, J. N. Bookard, advisor, took top honors in District IV.

Top individuals honors went to Bill Herron of the Crescent chapter, Joe M. Price, advisor. Second place individual honors to Jacky Whitaker, York chapter, W. S. Wilkins, advisor, and third place to Watson Dorn, Saluda chapter, W. A. Whitfield, advisor. All three individual winners were presented trophies.

The State Department of Education, Office of Vocational Education, staged the competition in Cooperation with Clemson University's Animal Science Department and the Block and Bridle Club's "Little International."

Members of the first place Saluda state livestock judging team are shown, left to right: John Shore, Watson Dorn, Ken Ruff, Kenneth Chapman, and W. A. Whitfield, agriculture teacher and chapter advisor.

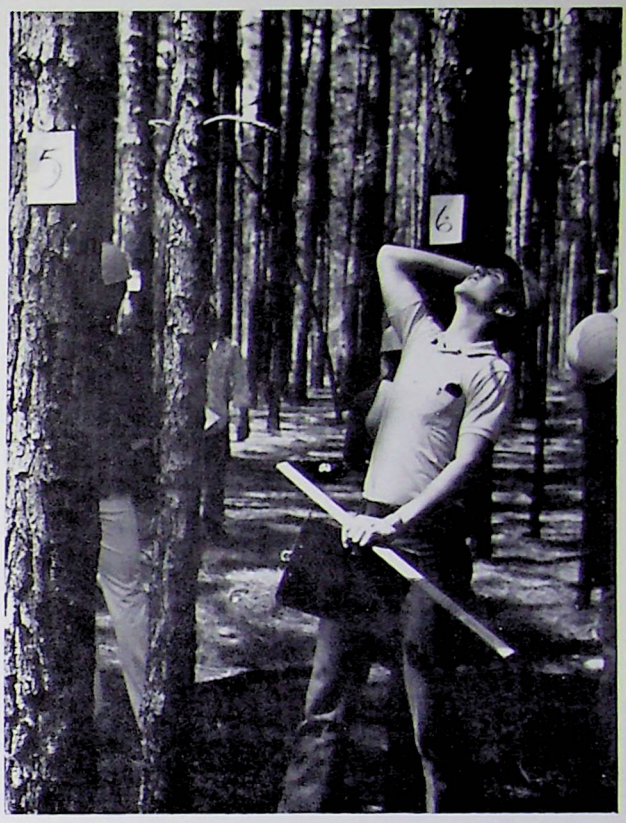


Top individual livestock judges in the state event for 1979 are shown, left to right, with their trophies: Bill Herron, Crescent chapter; Jacky Whitaker, York chapter, and Watson Dorn, Saluda chapter.

Winners of the second place state livestock judging team and first place team in District II from the Floyd D. Johnson Vocational Center are shown, left to right: Harry Blair, Teresa Costner, Robin Currence, Jacky Whitaker, and W. S. Wilkins, agriculture teacher and chapter advisor.

PULPWOOD FIELD DAY (CONT'D FROM PAGE 5)

W. C. McMaster, right, Development Forester, Catawba Timber Company, and Chairman of the State Vocational Agriculture Pulpwood Harvesting Advisory Committee, congratulates the three first place individual winners in the 1979 pulpwood harvesting field day recently held at Pinewood. Left to right, (first place) Marvin Sellers, Marion High School, (second place) Tony Blackmon, Andrew Jackson High School, and (third place) Charlie Brockington, Andrews High School.



Determining and recommending proper timber thinning practices is another exercise required of contestants.

Learning to operate the equipment used in the pulpwood and timber industry is another important phase of the instruction to students enrolled in the pulpwood harvesting course. Shown here at left is a skidder used to skid logs out of the woods to where they are accessible by truck. At right is a knuckleboom loader used to load, unload, or move timber and pulpwood.

These contestants are determining the board feet of lumber contained in this group of saw logs.

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You are vital to our economy, for without the food and fiber which you provide, we would be struggling for our existence. And it is through your ingenuity that farming in this country has become a multi-billion dollar industry. We at the Production Credit and Federal Land Bank Associations hope that you will make farming your future. The nation is counting on you.

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